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eFiled Application Information

EFS ID	1583321
Application Number	09699452
Confirmation Number	4097
Title	Conducting a preliminary world wide web search for attributes of a product through predetermined search queries to predetermined database web sites to provide a purchase profile of the product offered for sale by a web page
First Named Inventor	Gerald Francis McBrearty
Customer Number or Correspondence Address	Volet Emile International Business Machines Corporation Intellectual Property Law Department 11400 Burnet Road, Internal Zip 4054 Austin TX 78758 US 5128231005
Filed By	JB Kraft
Attorney Docket Number	AUS9-2001-0338-US1
Filing Date	05-JUL-2001
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Application Type	Utility

*The Attached
Corrected
AMENDMENT
IS PART OF PETITION
NAMED ON
THIS RECEIPT*

Application Details

Submitted Files	Page Count	Document Description	File Size	Warnings
AUS920010338.pdf	5	Petition for review by the Office of Petitions.	633888 bytes	PASS
fee-info.pdf	2	Fee Worksheet (PTO-05)	8269 bytes	PASS

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PATENT
09/899,453

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : Group Art Unit: 3622
: Examiner:T. V. Nguyen
Gerald F. McBrearty et al. : Intellectual Property
Serial No: 09/899,453 : Law Department - 4054
Filed: 07/05/2001 : International Business
Title: CONDUCTING A : Machines Corporation
PRELIMINARY WORLD WIDE WEB : 11400 Burnet Road
SEARCH FOR ATTRIBUTES OF A : Austin, Texas 78758
PRODUCT THROUGH PREDETERMINED : Customer No. 32,329
DATABASE SEARCH QUERIES TO :
PREDETERMINED DATABASE WEB :
SITES TO PROVIDE A PURCHASE :
PROFILE OF THE PRODUCT :
OFFERED FOR SALE BY A WEB :
PAGE :
Date: 3/12/07 :

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CORRECTED AMENDMENT

In response to the Notice of Non-Compliant Amendment
mailed July 11, 2006, please amend the claims to read as
follows.

*for Petition to
Revoke/Attached
Receipt
Submitted
12/March/07*

1 1. (currently amended) In a World Wide Web (Web)
2 communication network with user access through a plurality
3 of data processor controlled user interactive receiving
4 display stations, a system for buying products offered from
5 Web sites comprising:
6 means at a receiving display station for displaying a
7 Web page accessed from a Web site;
8 means for selecting a product offered for sale from
9 said Web page;
10 means for storing at said receiving station, a set of
11 predetermined search queries respectively to each of a set
12 of Web database sites for data related to attributes of a
13 selected product; and
14 means responsive to a selection of a product for
15 automatically sending said search queries to said Web
16 database sites ~~to thereby provide~~ wherein a purchase
17 profile of the product is provided.

2. (cancelled)

1 3. (original) The Web system for buying products of claim 1
2 wherein one of said search queries is sent to a database Web
3 site providing data on the quality of the Web sites offering
4 products.

1 4. (original) The Web system for buying products of claim 1
2 wherein one of said search queries is sent to a database Web
3 site providing data on the quality of the selected product.

1 5. (original) The Web system for buying products of claim 1
2 wherein one of said search queries is sent to a database Web
3 site providing data on the comparative price of the selected
4 product at a plurality of Web sites offering the product.

6. (cancelled)

1 7. (currently amended) In a Web communication network with
2 user access through a plurality of data processor controlled
3 user interactive receiving display stations, a method for
4 buying products offered from a plurality of Web sites
5 comprising:
6 displaying a Web page accessed from a Web site at a
7 receiving display station;
8 selecting a product offered for sale from said Web
9 page;
10 storing at said receiving station, a set of
11 predetermined search queries respectively to each of a set
12 of Web database sites for data related to attributes of a
13 selected product; and
14 automatically sending said search queries to said Web
15 database sites responsive to a selection of a product ~~to~~
16 ~~thereby form~~ wherein a purchase profile of the product is
17 formed.

8. (cancelled)

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1 9. (original) The method for buying products of claim 7
2 wherein one of said search queries is sent to a database Web
3 site providing data on the quality of the Web sites offering
4 products.

1 10. (original) The method for buying products of claim 7
2 wherein one of said search queries is sent to a database Web
3 site providing data on the quality of the selected product.

1 11. (original) The method for buying products of claim 7
2 wherein one of said search queries is sent to a database Web
3 site providing data on the comparative price of the selected
4 product at a plurality of Web sites offering the product.

12. (cancelled)

1 13. (currently amended) A computer program having code
2 recorded on a computer readable medium for buying products
3 offered from a plurality of Web sites in a Web communication
4 network with user access via a plurality of data processor
5 controlled interactive receiving display stations, said
6 program comprising:
7 means at a receiving display station for displaying a
8 Web page accessed from a Web site;
9 means for selecting a product offered for sale from
10 said Web page;
11 means for storing at said receiving station, a set of
12 predetermined search queries respectively to each of a set
13 of Web database sites for data related to attributes of a
14 selected product; and
15 means responsive to a selection of a product for
16 automatically sending said search queries to said Web
17 database sites ~~to thereby form wherein~~ a purchase profile of
18 the product is formed.

1 15. (original) The computer program of claim 13 wherein one
2 of said search queries is sent to a database Web site
3 providing data on the quality of the Web sites offering
4 products.

1 16. (original) The computer program of claim 13 wherein one
2 of said search queries is sent to a database Web site
3 providing data on the quality of the selected product.

1 17. (original) The computer program of claim 13 wherein one
2 of said search queries is sent to a database Web site
3 providing data on the comparative price of the selected
4 product at a plurality of Web sites offering the product.

18. (cancelled)

1 19. (currently amended) The computer program of claim ~~18~~ 13
2 wherein said Web browser program further includes a plug-in
3 program including:

4 said means for storing a set of predetermined search
5 queries respectively to each of a set of Web database sites
6 for data related to attributes of a selected product; and

7 said means responsive to a selection of a product for
8 automatically sending said search queries to said Web
9 database sites.

1 20. (original) The computer program of claim 19 further
2 including:

3 means for adding or deleting predetermined search
4 queries to said set of queries; and

5 means for adding or deleting Web database sites to said
6 set of Web database sites.

REMARKS

This Corrected Amendment is submitted in response to the Notice of Non-Compliant Amendment mailed July 11, 2006.

The claims have been amended to correct the dependencies of dependent claims 19 and as pointed out by Examiner. It is respectfully requested that the rejection of claims 19 and 20 under 35 U.S.C. 112 be withdrawn.

Also, the claims have been amended to more clearly define the present invention over the prior art.

Accordingly the rejection of remaining claims 1, 3-5, 9-11, 13, 15-17, and 19-20 under 35 U.S.C. 103(e) over Ng (US6,405,175) is respectfully traversed. Both the Ng patent and the present invention relate to getting product information via the Web. However, Ng relates to product information which is quite different from that of the present invention, and the method which the present invention uses to access product information from the Web is quite different from and unobvious from the method described in Ng.

The present invention provides the potential purchaser with a profile of the product that the purchaser is considering. The present invention provides a method for buying products offered from Web sites comprising means at a receiving display station for displaying a Web page accessed from a Web site; means for selecting a product offered for sale from said Web page; means for storing at said receiving station, a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product; and means responsive to a selection of a product for automatically sending these search queries to said Web database sites to thereby provide a purchase profile of the product.

Examiner concedes that Ng fails to disclose both the means for storing a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product, and the means for automatically sending these search requests to Web database sites to obtain an attribute profile of the purchaser selected product.

However, Examiner argues that there is a disclosure in Ng at col 15, lines 61-63 that a shopping scout Web browser may be optimized for each case. From this very general statement, Examiner concludes that it would be obvious for the browser to be set up to control the storage of a predetermined set of search queries which in turn would be automatically sent out in response to a purchaser selecting a product. Applicants submit that Applicants' claimed invention is not obvious from this general teaching in Ng. The Ng system provides a system for soliciting information on new products from purchasers of these products. The Ng system rewards such purchasers when they make such entries. This entered information is stored and available to others who may search for product information. However, these subsequent searches product information by interested parties appear to be conventional searches for product information. There is no suggestion in Ng's product information searches of storing a set of predetermined search queries respectively to each of a set of Web database sites for data related to attributes of a selected product, or for automatically sending these predetermined search queries to Web database sites to obtain an attribute profile of the purchaser selected product.

All col 15, lines 61-63 of Ng discloses is that a shopping scout Web browser may be optimized for each case for ease of use and efficiency. Applicants fail to

understand how such a very general statement on Web browser optimization could be suggestive of storing a predetermined set of search queries and automatically sending such stored queries in response to a purchaser selecting a product.

In this connection, Examiner also cites Col 11, lines 2-20. There is nothing in this section or elsewhere to indicate the storage of a set of predetermined queries to each of a set of Web database sites which are sent automatically in response to the selection of a product to purchase by a Web user. All of the search queries described in column 11 in Ng are not predetermined, and not automatic in response to a user product selection. All searches in Ng are optionally initiated and interactively set up by the user.

Accordingly, it is submitted that this Application is in condition for allowance, and the allowance of claims 1, 3-5, 7, 9-11, 13, 15-17, 19, and 20 is respectfully requested.

Respectfully submitted,


J. B. Kraft
Attorney for Applicants
Registration No. 19,226
(512) 473-2303

PLEASE MAIL ALL CORRESPONDENCE TO:
Marilyn S. Dawkins
IPLaw Dept. - IMAD 4054
IBM Corporation
11400 Burnet Road
Austin, Texas 78758